

No. 99



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THE NOVEMBER GENERAL MEETING (the last for the year) will be held in the Royal Society's Room, Tasmanian Museum, Argyle Street, Hobart, on Thursday, 18th November 1965, at 8 p.m.

Mr. M. Spencer will give an illustrated talk on Turkey and Gallipoli, 1965.

MEMBERSHIP

We welcome Mr. F.C. Green as a member. Applications tabled at last meeting were from Mrs. A. Anderson and Master D. Ziegeler.

FEDERATION CAMP

It is unfortunate that only two Clubs of the Federation have replied to the circular seeking the wishes of would-be campers. As a result we cannot give any details at this stage as to whether the camp will be held over the Australia Day weekend, as it was last year, or between Christmas and New Year as in previous years. The venue has not been decided either.

For those still interested will you please ring L. Wall (Phone 8 4165) early in December, by which time we hope that plans will be settled.

THE TASMANIAN NATURALIST

We continue to get support from friends both within and beyond the State for the latest series of "The Tasmanian Naturalist", but we need many more subscribers if it is to become firmly established and not a financial drag on the Club's slender resources. Please do all you can to increase its circulation.

To take advantage of the cheapest postage rates this publication has been registered as a supplement to the Club's Monthly Bulletin and will in future be posted with the Bulletin in February, May, August and November.

CLUB BADGES

Those are available to members from Sargison's, 21 Elizabeth St., Hobart. Cost : 7/6d.

CUTTING TO TABLE MT., 23/10/65

Those who didn't really missed a treat. The weather was good despite the gloomy prospect on the previous night, and it improved further as the day progressed. The four car-loads which ventured forth were able to get within about a mile of the summit before the way was blocked by fallen trees and an early lunch was taken before we left the cars. The climb to the top was fairly steep but not difficult and very worthwhile. None of the party had been there before, and all were surprised to find that the plateau has a good coverage of Eucalyptus coccifera (Snow Gum) and E. gunnii, and the most common shrub under these was the Mountain Berry (*Cyathodes parvifolia*). From the summit, which is at the western end of the plateau, several of the party walked some distance eastwards where we found a marshy area with many ti-trees and one of the species of cushion plants. The only other tree seen was a small Casuarina, and other shrubs included a Hakea, Richea procera, a Euphrasia and a Leucopogon. One species of orchid was found growing among the moss, but until the flower appears (a plant was brought home) the species cannot be determined.

The following list of birds was compiled between Bothwell and Table Mt. -

Bluewinged Parrot, Green Rosella, Black Magpie, Grey Thrush, Brown Thornbill, Pallid Cuckoo, Black-cheeked Falcon, Black-faced Cuckoo-Shrike, Olive Whistler, Pipit, Native Hen, Dusky Wood Swallow, Yellow-throated Honeyeater, Blue Wren, Crescent Honeyeater, Flame Robin, Striated Pardalote, and Black-headed Honey-eater. The Yellow-throat was very common on the plateau.

LOST : on Table Mt. - A lady's wrist watch. Finder please return to Mrs. Cleland.

CUTTING

Saturday, 20th November.

Hope Beach, South Arm.

Cars leave Prince of Wales Theatre, Macquarie St., at 9.30 a.m.

Leader: M. Harburgh.



**MANNA**

The following is an abstract of a Paper recently read to The Linnean Society of N.S.W.:

"The occurrence and composition of manna in Eucalyptus and Angophora.  
By Ralph Basden.

Manna, the exudate from the injured leaves and branches of certain eucalypts and angophoras, has a different composition from the sap. It is formed only on wounds inflicted by certain insects. Several hundred wounds artificially inflicted have failed to induce the formation of manna. It is suggested that an enzyme is secreted by an insect, probably in the saliva, which hydrolyses the pectins and hemicelluloses of the leaf forming galactose and/or galactose phosphate which condenses with the sugars present in the sap forming stachyose from raffinose, raffinose from sucrose, and so on. The analysis of the manna by paper chromatography is described and the composition of manna from different sources is tabulated."

We are hoping to obtain a copy of the full paper for the Club's library.

**MEMBERS OVERSEAS**

The following note has been received from Mrs. Elliott -  
"I have been thinking of you this morning as Delle Mosey and I circumnavigated St. Kilda and viewed the extensive gannet rookeries and also the fulmars. Masses of gannets were on the wing about our ship, following, a glorious sight. The Isles have high cliffs and very stark and rugged looking. Tomorrow we shall circumnavigate Fair Isle. We are doing the 'Island Run' cruise for 8 days under the Scottish National Trust, and will visit the Outer Hebrides, the Shetlands, Stornaway on Lewis and Inverewe, then Arran on our way back. Both are well. Greetings to F.N. Club."

**BIRD OBSERVERS GROUP**

Meeting on Friday, 26th November, at 8 p.m., at the Wireless Institute Room, 147 Liverpool St., Hobart.

David Milledge will talk on "Tasmanian Honeyeaters."

TASMANIAN FIELD NATURALISTS' CLUB,  
G.P.O. BOX 68-A,  
HOBART.

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